# Mercury Lights Product Stewardship Law Update

MAY 17, 2011

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WASTE 2 RESOURCES
ECOLOGY







- Fluorescent lighting sales
  - WA 2.8 million homes
  - 56 million light fixtures
- MRW collection 2009
  - MRW = 264,715 pounds
  - CESQG = 110, 375 pounds
- Waste Sort 2009
  - 184 tons of CFLs
  - 64 tons tubes





## Mercury Lights - U.S.



Massachusetts (2006)



- Producers educate consumers
- Meet annual recycling goal
- Maine (2011)



- Product stewardship program
- Free transport and recycling
- Vermont (2012)



- Passed May 6
- July 2012 program in place



## **Mercury Light - WA**



- Local government, collection events, curbside, utility
- State agencies recycle mercury lights
- Take Back Programs
  - Earth911.com
  - 1-800-RECYCLE







#### STATE OF WASHINGTON OFFICE OF THE GOVERNOR

P.O. Box 40002 · Olympia, Washington 98504-0002 · (360) 902-4111 · www.governor.wa.gov

#### GOVERNOR'S DIRECTIVE No. 04-01

TO: Statewide Elected Officials

State Agency Directors

Presidents of Higher Education Institutions State Boards and Commissions

State Boards and Commissions

FROM: Gary Locke, Governor

January 28, 2004

SUBJECT: Recycling Flourescent Bulbs

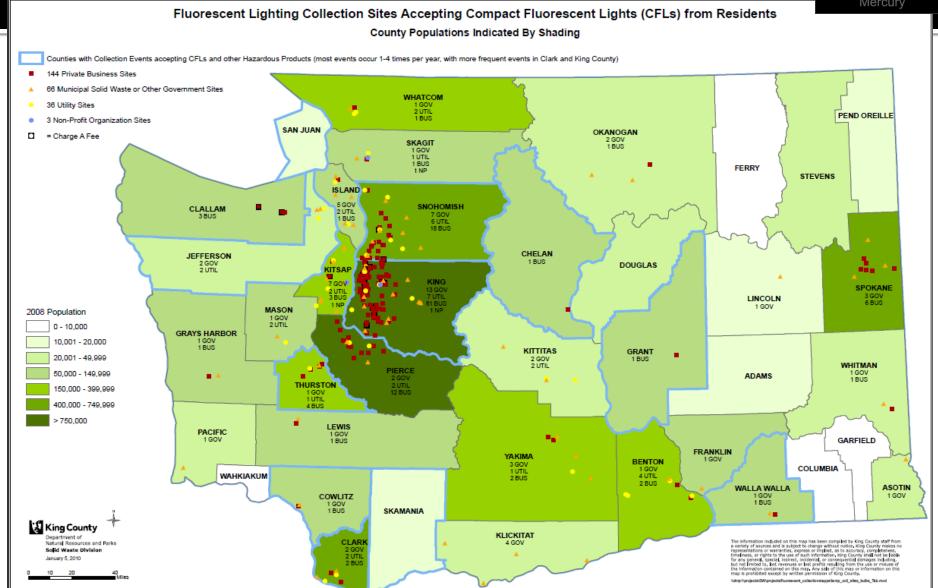
DATE:





## Mercury Light - WA





## **Mercury Lights Law**



#### **Product Stewardship Program**

- "Producers" = sell in or into WA
- Finance the program
  - Collection, Transportation, Recycling
  - Public education
  - Ecology oversight
- "Convenient" collection
  - Every county
  - Every city >10,000



Convenient

•39 counties

•281 cities

•74 cities >10,000

Collectors in 2010

•249 CFL

•82 tubes

**RCW 70.275** 

## WA Mercury Lights Law



### **Product Stewardship Program**

- Residential lights from anyone
- No charge for drop off
- Limited to 15 lights in 90 days
- Other options
  - Mercury vapor barrier packaging
  - Mail-back program
  - Curbside collection
- Program starts January 2013









**RCW 70.275** 

## WA Mercury Lights Law



#### **Product Stewardship Program**

- Ecology
  - Identify producers, collect fees
  - Register collectors
  - Plan guidelines, solicit comments
  - Approve plans
  - State contract, if no producer plan
  - Oversight & Enforcement





**RCW 70.275** 

## WA Mercury Lights Law



### What Ecology is working on...

- Collect producer fees
- Plan content guidelines
- Approve Producer Plan(s)
- Register producers & collectors
- Work with stakeholders (that's you!)









# Late 2012 get the word out: websites, newsletters, meetings, presentations



## What can you do?



#### Sign up on the Listserv

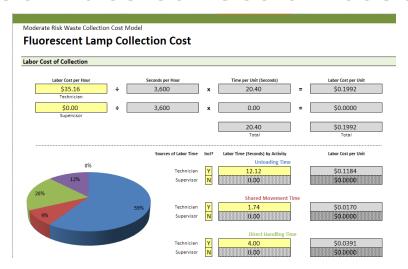


#### **Review Plan Guidelines**

A PROGRAM FOR THE COLLECTION AND RECYCLING
OF MERCURY- CONTAINING LAMPS USED IN MAINE
HOUSEHOLDS
(Final)

SUBMITTED ON BEHALF OF CERTAIN
MANUFACTURERS OF MERCURY-CONTAINING LAMPS
SOLD FOR HOUSEHOLD USE IN MAINE
PURSUANT TO 38 M.R.S. §1672

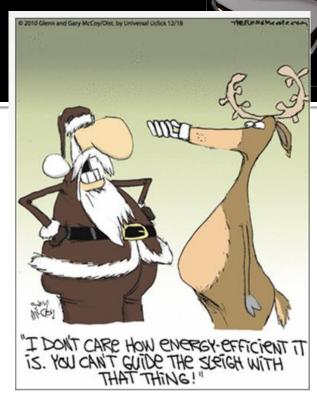
#### **Estimate collection costs**



## **Questions?**

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Mercury Lights Product Stewardship Website

www.ecy.wa.gov/programs/swfa/mercurylights/

http://listserv.wa.gov/cgi-bin/wa?Ao=ECOLOGY-MERCURY-CONTAINING-LIGHT

